

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Term	Documents
CHITOSAN	6400
CHITOSANS	673
GELATIN	99330
GELATINS	4649
STARCH	124085
STARCHES	27086
HYALURONIC	6500
HYALURONICS	1
ALGINATE	25442
ALGINATES	10920
GELLAN	1316
((ICAMS\$) SAME (CHITOSAN OR GELATIN OR MICROSPHERES\$ OR BIOADHESIV\$ OR STARCH OR HYALURONIC OR ALGINATE OR GELLAN)).USPT,PGPB.	101

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IBM Technical Disclosure Bulletins

**Search:**

L3

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**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=USPT,PGPB; PLUR=YES; OP=ADJ*

L3 (ICAM\$) same (chitosan or gelatin or microsphere\$ or bioadhesiv\$ or starch or hyaluronic or alginate or gellan)

101 L3

L2 L1 and icam\$

4 L2

L1 watts-peter\$

28 L1

END OF SEARCH HISTORY

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Term	Documents
CHITOSAN	4395
CHITOSANS	408
GELATIN	83785
GELATINS	3763
STARCH	106302
STARCHES	22700
HYALURONIC	4426
HYALURONICS	1
ALGINATE	20789
ALGINATES	8991
GELLAN	913
((ICAMS\$) SAME (CHITOSAN OR GELATIN OR MICROSPHERES\$ OR BIOADHESIV\$ OR STARCH OR HYALURONIC OR ALGINATE OR GELLAN)).USPT.	61

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L4
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result set

*DB=USPT; PLUR=YES; OP=ADJ*

L4 (ICAM\$) same (chitosan or gelatin or microsphere\$ or bioadhesiv\$ or starch or hyaluronic or alginate or gellan)

61 L4*DB=USPT,PGPB; PLUR=YES; OP=ADJ*

L3 (ICAM\$) same (chitosan or gelatin or microsphere\$ or bioadhesiv\$ or starch or hyaluronic or alginate or gellan)

101 L3

L2 L1 and icam\$

4 L2

L1 watts-peter\$

28 L1

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Term	Documents
VIRAL	37555
VIRALS	259
NASAL	19348
NASALS	84
VIRUS\$	0
VIRUS	44793
VIRUSABILITY	2
VIRUSABORTES	2
VIRUSADSORPTION	1
VIRUSAFE	1
VIRUSAL	1
(L3 AND (VIRAL OR VIRUS\$ OR NASAL)).USPT.	51

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L5

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**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=USPT; PLUR=YES; OP=ADJ*L5 L3 and (viral or virus\$ or nasal)51 L5L4 (ICAM\$) same (chitosan or gelatin or microsphere\$ or bioadhesiv\$ or starch or hyaluronic or alginate or gellan)61 L4*DB=USPT,PGPB; PLUR=YES; OP=ADJ*L3 (ICAM\$) same (chitosan or gelatin or microsphere\$ or bioadhesiv\$ or starch or hyaluronic or alginate or gellan)101 L3L2 L1 and icam\$4 L2L1 watts-peter\$28 L1

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 4 of 4 returned.**☐ 1. Document ID: US 20020197324 A1

L2: Entry 1 of 4

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020197324  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020197324 A1

TITLE: Delivery of drugs to mucosal surfaces

PUBLICATION-DATE: December 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Watts, Peter James</u>	Nottingham		GB	
Illum, Lisbeth	Nottingham		GB	

US-CL-CURRENT: 424/488

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 2. Document ID: US 20010053359 A1

L2: Entry 2 of 4

File: PGPB

Dec 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010053359  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010053359 A1

TITLE: Drug delivery composition for the nasal administration of antiviral agents

PUBLICATION-DATE: December 20, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Watts, Peter</u>	Nottingham		GB	
Illum, Lisbeth	Nottingham		GB	

US-CL-CURRENT: 424/130.1; 424/43

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 3. Document ID: US 6465626 B1

L2: Entry 3 of 4

File: USPT

Oct 15, 2002

US-PAT-NO: 6465626  
DOCUMENT-IDENTIFIER: US 6465626 B1

TITLE: Pharmaceutical compositions of chitosan with type-A gelatin

DATE-ISSUED: October 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Watts; Peter James</u>	Nottingham			GB
<u>Illum; Lisbeth</u>	Nottingham			GB

US-CL-CURRENT: 536/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RIMC	Draw Desc	Image
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☐ 4. Document ID: US 6432440 B1

L2: Entry 4 of 4

File: USPT

Aug 13, 2002

US-PAT-NO: 6432440

DOCUMENT-IDENTIFIER: US 6432440 B1

TITLE: Pectin compositions and methods of use for improved delivery of drugs to mucosal surfaces

DATE-ISSUED: August 13, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Watts; Peter James</u>	Nottingham			GB
<u>Illum; Lisbeth</u>	Nottingham			GB

US-CL-CURRENT: 424/434; 424/427, 424/430, 424/435, 424/436, 424/437, 424/45, 424/46

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RIMC	Draw Desc	Image
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Term	Documents
ICAMS	0
ICAM	3398
ICAMA	1
ICAMAIG	1
ICAMB	1
ICAMBA	1
ICAMBASED	1
ICAMBA+GLUFOSINATE	1
ICAMBA+GLYPHOSATE	1
ICAMBINDING	1
ICAMCOX	2
(L1 AND ICAMS).USPT,PGPB.	4

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